



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE.

Applicant: TIMOTHY RAYMOND UBL
et al.

Examiner: Tolan, Edward Thomas

Serial No.: 09/500,592

Group Art Unit: 2651

Filed: February 10, 2000

Docket No.

17310-200188

For: METHOD FOR ADJUSTING
A HEAD SUSPENSION
PARAMETER

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Commissioner for Patents
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2nd SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

The references listed on the enclosed form PTO-1449 are presented pursuant to the
Applicants' duty of disclosure. A copy of each of these references is enclosed.

No fee is believed to be necessary. Should any fee be required, the Commissioner
is authorized to charge our Deposit Account No. and notify us of the same. Respectfully
Submitted,

TIMOTHY RAYMOND UBL et al.

By:

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Dated: November 26, 2003
Enclosures
M2:20585310.01

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November 26, 2003
Page 1 of 1

Form PTO-1449 U.S. Department of Commerce
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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Atty. Docket No.	Serial No.
17310-220588	09/500,592
Applicant	
TIMOTHY RAYMOND UBL et al.	
Filing Date	Group
February 10, 2000	

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	4,777,544	10.11.88	Brown et al.			
	5,228,324	07.20.93	Frackiewicz et al.			
	5,256,850	10.26.93	Maegawa et al.			
	5,303,108	04.12.94	Higashionji et al.			
	5,341,256	08.23.94	Murata et al.			
	5,347,415	09.13.94	Murata et al.			
	5,537,276	07.16.96	Mukae et al.			
	6,057,975	05.05.00	Yaeger et al.			

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FOREIGN PATENT DOCUMENTS

Name	Document Number	Date	Country	Class	Subclass	Translation Yes/No
	✓ 4-310614	02.11.1992	JP			Yes
	✓ 1-227279	11.09.1989	JP			Yes
	✓ 3-192586	22.08.1991	JP			Abstract
	✓ 5-189906	30.07.1993	JP			Yes
	✓ 5-159501	25.06.1993	JP			Yes
	✓ 92-01768	1993.06.16	NL			Abstract

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Laser Gram Load Adjust for Improved Disk Drive Performance; Singh, Gurinder, Wu, Xiao and Brown, Byron; pp. 1-10; July 17, 2000.

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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